

# ASSIGNMENT 5

Textbook Assignment: "Endodontic Assistance," chapter 7, pages 7-1 through 7-16; and "Prosthodontic Assistance," chapter 8, pages 8-1 through 8-35.

- 
- |   |  |
|---|--|
| <p>5-1. Endodontic treatment is also known as what type of therapy?</p> <ol style="list-style-type: none"><li>1. Pulp</li><li>2. Nerve</li><li>3. Root canal</li><li>4. Apicoectomy</li></ol> <p>5-2. What is the primary purpose of endodontics?</p> <ol style="list-style-type: none"><li>1. To relieve pain</li><li>2. To extract teeth</li><li>3. Preserve the pulp and periapical tissues</li><li>4. Treatment of diseases of the pulp and periapical tissues</li></ol> <p>5-3. If injured pulpal tissue undergoes necrosis, which of the following situations occur?</p> <ol style="list-style-type: none"><li>1. Pulp dies</li><li>2. Pulp lives</li><li>3. Pulp is transplanted</li><li>4. Pulp is irritated</li></ol> <p>5-4. Which, if any, of the following is NOT a cause of an injured dental pulp?</p> <ol style="list-style-type: none"><li>1. Traumatic blows</li><li>2. Thermal irritation</li><li>3. Chemical irritation</li><li>4. None of the above</li></ol> <p>5-5. The diagnosis of pulp and periapical conditions occur in what phase of treatment?</p> <ol style="list-style-type: none"><li>1. During the treatment only</li><li>2. After the treatment only</li><li>3. Both 1 and 2 above</li><li>4. Before the treatment</li></ol> <p>5-6. Signs of discolored teeth, crown fracture, and gross caries can be found during which of the following procedures?</p> <ol style="list-style-type: none"><li>1. Dental history exam</li><li>2. Clinical examination</li><li>3. Thermal sensitivity test</li><li>4. Percussion test</li></ol> | <p>5-7. The presence of a dark area on a radiograph surrounding the apex of the root is also referred to by what other term?</p> <ol style="list-style-type: none"><li>1. Dental caries</li><li>2. Periodontal abscess</li><li>3. Type I fracture</li><li>4. Radiolucency</li></ol> <p>5-8. The sensation of a slight tingling or warm feeling is felt during which of the following diagnostic tests?</p> <ol style="list-style-type: none"><li>1. Cold test</li><li>2. Percussion</li><li>3. Pulp testing</li><li>4. Selective anesthesia</li></ol> <p>5-9. During a cold test, if the pulp is inflamed, the patient will experience what type of sensation to the cold?</p> <ol style="list-style-type: none"><li>1. Sharp</li><li>2. Tingling</li><li>3. Lingering</li><li>4. Violent pain</li></ol> <p>5-10. If a patient experiences no response to a heat or cold test, the pulp is considered to have which of the following conditions?</p> <ol style="list-style-type: none"><li>1. Vital</li><li>2. Mobile</li><li>3. Inflamed</li><li>4. Necrotic</li></ol> <p>5-11. A percussion test determines which of the following conditions?</p> <ol style="list-style-type: none"><li>1. Periapical inflammation</li><li>2. Vitality</li><li>3. Pulpitis</li><li>4. Mobility</li></ol> <p>5-12. What type of application is used for palpation?</p> <ol style="list-style-type: none"><li>1. Anesthesia</li><li>2. Pulp tester</li><li>3. Mouth mirror</li><li>4. Finger pressure</li></ol> |
|---|--|

- 5-13. Which of the following tests involves the movement of tooth between the handles of two instruments?
1. Mobility
  2. Palpation
  3. Percussion
  4. Transillumination
- 5-14. Transillumination is most effective on which of the following teeth?
1. Anterior
  2. Posterior
  3. Deciduous
  4. Permanent
- 5-15. Placing a pulp cap over a layer of remaining dentin is referred to by what term?
1. Pulpotomy cap
  2. Direct pulp cap
  3. Partial pulp cap
  4. Indirect pulp cap
- 5-16. What type of therapy consists of internal debridement, cleaning, shaping, and permanent filling?
1. Pulpotomy
  2. Pulpectomy
  3. Root canal
  4. Apicoectomy
- 5-17. The surgical removal of the pulp chamber is known by which of the following terms?
1. Pulpectomy
  2. Pulpotomy
  3. Apicoectomy
  4. Incision and drainage
- 5-18. What is the procedure called when the entire pulp is removed?
1. Completed Pulpotomy
  2. Pulpal removal
  3. Pulpectomy
  4. Apicoectomy
- 5-19. What type of acute abscess requires an incision and drainage to eliminate infection along with endodontic treatment?
1. Periradicular
  2. Periodontal
  3. Pulpal
  4. Periapical
- 5-20. A broken instrument lodged in the root canal preventing a complete filling will require what type of treatment?
1. Instrumentectomy
  2. Apicoectomy
  3. Pulpotomy
  4. Pulpectomy
- 5-21. What method is used to seal the apical end of the root canal in conjunction with an apicoectomy?
1. Periapical curettage
  2. Calcified root canal filling
  3. Root amputation
  4. Retrograde filling
- 5-22. Paper points are used in endodontics for which of the following reasons?
1. To deliver medications to the canal
  2. To dry out the root canals
  3. To measure working distance
  4. To remove the pulp
- 5-23. Which of the following is NOT an advantage for using gutta-percha points for root canal restorative materials?
1. Poor heat conductor
  2. High thermal expansion
  3. Radiopaque
  4. Shrinks when used with a solvent
- 5-24. Endodontic explorers are used for which of the following reasons?
1. Locate canal openings
  2. Lateral condensation
  3. Enlarge pulp canal
  4. Pulp removal
- 5-25. What is the major difference between endodontic and cotton forceps?
1. Size
  2. Made of rubber
  3. Ends are grooved
  4. Angle of the working end
- 5-26. What symbol is used to identify barbed broaches?
1. Six-pointed star
  2. Eight-pointed star
  3. Ten-pointed star
  4. Six-rings

- 5-27. Which of the following instruments is used to enlarge the pulp canal?
1. Broaches
  2. Endodontic explorer
  3. Paper points
  4. Reamers
- 5-28. Which of the following are types of root canal files?
1. G and H
  2. H and F
  3. H and K
  4. K and J
- 5-29. What is the number of the Gates-Glidden drill that is rarely used?
1. One
  2. Two
  3. Three
  4. Four
- 5-30. What are the two types of endodontic condensers?
1. Plugger/woodsen
  2. Woodsen/vertical condenser
  3. Plugger/spreader
  4. Spreader/woodsen
- 5-31. Which of the following materials prevents injury to the apex of the root and periapical tissues?
1. Rubber dam
  2. Lentulo spiral
  3. Stops
  4. K files
- 5-32. What type of rubber dam frame saves valuable time when exposing radiographs?
1. Metal
  2. Young's
  3. U-shaped
  4. Radiolucent
- 5-33. Which of the following solutions is most frequently used for irrigation of the root canal?
1. Sterile saline
  2. Hydrogen peroxide
  3. Root canal solution
  4. Sodium hypochlorite
- 5-34. The length of an endodontic treated tooth is measured using which of the following rulers?
1. Standard
  2. Endodontic millimeter
  3. Endodontic centimeter
  4. Endodontic inch
- 5-35. How are rubber stops placed on files and reamers?
1. Right angle
  2. Oblique angle
  3. Vertical angle
  4. Horizontal angle
- 5-36. What portion of the master cone is coated with cement?
1. Apical first
  2. Apical second
  3. Apical third
  4. Apical fourth
- 5-37. The excess length of the gutta-percha is removed by which of the following instruments?
1. Scalpel
  2. Heated file
  3. Iris scissors
  4. Heated instrument
- 5-38. Prosthodontic treatment is concerned primarily with replacing missing teeth with what type of substitute?
1. Plastic
  2. Permanent
  3. Artificial
  4. Non-permanent
- 5-39. Interacoronar restorations fit on what portion of a tooth?
1. Around
  2. Bottom
  3. Into
  4. Onto
- 5-40. Extracornal restorations fit on what portion of a tooth?
1. Around
  2. Bottom
  3. Into
  4. Onto

- 5-41. Artificial crowns cover what coronal portion of the tooth?
1. Half
  2. Quarter
  3. One third
  4. More than half
- 5-42. The part of the post that protrudes from the root canal is called what type casting?
1. Veneer
  2. Anchor
  3. Core
  4. Fixed
- 5-43. A pontic suspended from only one retainer is held in place by which of the following methods?
1. Hanging
  2. Connecting
  3. Suspension
  4. Cantilevered
- 5-44. A rigid, temporary restoration that replaces missing teeth is classified as what type of prosthesis?
1. Interim fixed partial denture
  2. Fixed partial denture
  3. Partial denture
  4. Fixed splint
- 5-45. What type of removable prosthesis replaces all of the natural teeth in an arch?
1. Round-house
  2. Complete denture
  3. Maryland bridge
  4. Partial denture
- 5-46. What type of partial denture is made for insertion immediately following the surgical removal of natural teeth?
1. Surgical
  2. Temporary
  3. Removable
  4. Immediate
- 5-47. Which of the following dental alloys is NOT a classification type?
1. Precious
  2. Semiprecious
  3. Seminoble
  4. Nonprecious
- 5-48. Alginate is also known as which of the following impression materials?
1. Irreversible hydrocolloid
  2. Reversible hydrocolloid
  3. Synthetic hydrocolloid
  4. Silicone hydrocolloid
- 5-49. What specific time period will Type-I fast set alginate gel?
1. 1 to 2 minutes
  2. 2 to 3 minutes
  3. 3 to 4 minutes
  4. 4 to 5 minutes
- 5-50. Which of the following consistency types is NOT a rubber impression material?
1. Light bodied
  2. Medium bodied
  3. Regular bodied
  4. Heavy bodied
- 5-51. Which, if any, of the following material types is NOT an impression material?
1. Polysulfides
  2. Silicones
  3. Polyethers
  4. Collodion
- 5-52. Dental plaster will have a final set completed within approximately how many minutes?
1. 15
  2. 30
  3. 45
  4. 60
- 5-53. A dental stone mixture has an initial setting time of how many minimum and maximum minutes?
1. 29 to 36
  2. 22 to 29
  3. 15 to 22
  4. 8 to 15
- 5-54. What type of dental wax is used on impression trays?
1. Sticky
  2. Utility
  3. Baseplate
  4. Bite registration

- 5-55. What type of acrylic is used to make customized impression trays?
1. Tray
  2. Repair
  3. Orthodontic
  4. Crown and bridge
- 5-56. Separating media prevents which of the following actions?
1. Tooth distortion
  2. Tooth separation
  3. One material from bonding to another material
  4. One material from separating to another material
- 5-57. Tray adhesive ensures that impression material accomplishes which of the following results when taking impressions?
1. Material stays in the tray when removed from the mouth
  2. Material stays in the mouth when the tray is removed
  3. Material separates when removed from the tray.
  4. Tray separates when removed from the material
- 5-58. The alcohol torch is used for which of the following procedures?
1. Smoothing wax surfaces
  2. Setting teeth
  3. Waxing
  4. All of the above
- 5-59. Which type of alcohol is the best choice fuel for the alcohol torch?
1. Isopropyl
  2. Methyl
  3. Denatured
  4. Rubbing
- 5-60. The dental cast trimmer is used to perform which of the following procedures?
1. Cutting cast in half
  2. Cutting off teeth
  3. Trimming teeth
  4. Trim and contour
- 5-61. The two basic types of impression trays available for use are which of the following?
1. Maxillary and mandibular
  2. Stock and custom
  3. Disposable and rimlock
  4. Rubber and plastic
- 5-62. The mixing bowl is used to mix which of following dental materials?
1. Rubber base
  2. Alginate only
  3. Dental stone only
  4. Both 2 and 3 above
- 5-63. The pneumatic curing unit has a normal curing time of (a) how many minutes and (b) at what psi?
1. (a) 60 (b) 50
  2. (a) 45 (b) 35
  3. (a) 30 (b) 20
  4. (a) 20 (b) 10
- 5-64. The vacuum adapter is used for the rapid fabrication of which of the following prosthetic appliances?
1. Custom trays
  2. Maryland bridges
  3. Complete dentures
  4. Fixed partial dentures
- 5-65. Which, if any, of the following materials does a dental vibrator move when pouring a cast?
1. Rubber base and alginate
  2. Dental plaster and stone
  3. Treatment liners and resins
  4. None of the above
- 5-66. An impression tray should have how many millimeters of space between the tray, teeth, and soft tissues when tried in?
1. 1 to 2
  2. 2 to 3
  3. 3 to 4
  4. 4 to 5
- 5-67. Where should your index finger be placed on the tray when breaking the seal formed by the alginate material on a maxillary impression?
1. Along the posterior border
  2. Along the facial border
  3. Along the lingual border
  4. Along the lateral border

- 5-68. When mixing dental stone for a cast, in which order should the materials be mixed?
1. Gypsum to powder
  2. Powder to gypsum
  3. Water to powder
  4. Powder to water
- 5-69. At least how many minutes should a first pour cast set before making the cast base?
1. 4 5
  2. 3 0
  3. 1 5
  4. 5
- 5-70. When trimming a dental cast, which area should be ground down first?
1. Top
  2. Side
  3. Bottom
  4. Back
- 5-71. A custom tray is made on which of the following types of cast?
1. Final
  2. Diagnostic
  3. Preliminary
  4. Prefabricated
- 5-72. When preparing a cast for a mouthguard, what maximum mm thickness should the cast base NOT exceed?
1. 8
  2. 2
  3. 6
  4. 4
- 5-73. How many inches should the splint material sag on a heated vacuum-forming machine?
1. 1 1/2 to 2
  2. 2 1/2 to 3
  3. 3 to 3 1/2
  4. 4 to 4 1/2
- 5-74. When performing a denture base repair, how many coats of tin foil substitute are painted on the dental cast?
1. One
  2. Two
  3. Three
  4. Four
- 5-75. Which of the following DD forms is used for dental laboratory work?
1. 2232
  2. 3222
  3. 2332
  4. 2322